

**PB# 85-30**

**Mid-Valley Petroleum Corp.**

**9-1-70.2,73,75.1**

*[Faint, illegible handwritten notes at the bottom of the page]*

approved subject to DoT  
May 8, 1985  
May 23, 1985  
DoT  
approval

Planning Board  
Town of New Windsor  
555 Union Avenue  
New Windsor, New York 12550

(this is a two-sided form)

85-30

Date Received 5/8/85  
Meeting Date \_\_\_\_\_  
Public Hearing \_\_\_\_\_  
Action Date \_\_\_\_\_  
Fees Paid 45

### APPLICATION FOR SITE PLAN APPROVAL

1. Name of Project Mid Valley Petroleum Corp.-New Highway Entrance
2. Name of applicant Mid Valley Petroleum Phone 561-4000  
Address South Water Street Newburgh, New York 12550  
(Street No. & Name) (Post Office) (State) (Zip Code)
3. Owner of record Mid Valley Petroleum Phone 561-4000  
Address South Water Street, Newburgh, New York 12550  
(Street No. & Name) (Post Office) (State) (Zip Code)
4. Name of person preparing plan Gregory J. Shaw, P.E. Phone 561-3695  
Address 162 Grand Street Newburgh, New York 12550  
(Street No. & Name) (Post Office) (State) (Zip Code)
5. Attorney N.A. Phone \_\_\_\_\_  
Address \_\_\_\_\_  
(Street No. & Name) (Post Office) (State) (Zip Code)
6. Location: On the East side of River Road  
(Street)  
500 feet South  
(direction)  
of Ver Plank Avenue  
(Street)
7. Acreage of parcel 12.5 Acres
8. Zoning district PI
9. Tax map designation: Section 9 Block 1 Lot(s) 70, 2, 73, 75, 1
10. This application is for the use and construction of a new highway entrance/exit  
on River Road
11. Has the Zoning Board of Appeals granted any variance or special permit concerning this property? No If so, list case No. and Name \_\_\_\_\_
12. List all contiguous holdings in the same ownership  
Section NA Block \_\_\_\_\_ Lot(s) \_\_\_\_\_

FOR OFFICE USE ONLY:

Schedule \_\_\_\_\_ Column \_\_\_\_\_ Number \_\_\_\_\_

Attached hereto is an affidavit of ownership indicating the dates the respective holdings of land were acquired, together with the liber and page of each conveyance into the present owner as recorded in the Orange County Clerk's Office. This affidavit shall indicate the legal owner of the property, the contract owner of the property and the date the contract of sale was executed.

IN THE EVENT OF CORPORATE OWNERSHIP: A list of all directors, officers and stockholders of each corporation owning more than five percent (5%) of any class of stock must be attached.

I HEREBY DEPOSE AND SAY THAT ALL THE ABOVE STATEMENTS AND INFORMATION, AND ALL STATEMENTS AND INFORMATION, CONTAINED IN THE SUPPORTING DOCUMENTS AND DRAWINGS ATTACHED HERETO ARE TRUE.

Sworn before me this

Ninth day of May, 1985 Charles F. Hutchison  
Applicant's Signature  
Sidney Felder  
Notary Public  
President  
Title

SIDNEY FELDER

Notary Public, State of New York

Residing in Orange County

Reg. No. 4736598

Commission Expires March 30, 1987

OWNER'S ENDORSEMENT

(Completion required ONLY if applicable)

COUNTY OF ORANGE }  
STATE OF NEW YORK } SS.:

Charles F. Hutchison being duly sworn, deposes and says that he resides  
Barra Road Montgomery in the  
(Owner's Address)  
county of Orange and State of New York  
and that he is (the owner in fee) of President of the Mid-Valley Petroleum Co.  
(Official Title)  
Corporation which is the owner in fee) of the premises described in the foregoing application  
and that he has authorized \_\_\_\_\_ to make the fore-  
going application for special use approval as described herein.

Sworn before me this.

Ninth day of May, 1985 Charles F. Hutchison  
(Owner's Signature) PRBS.  
Sidney Felder  
Notary Public

SIDNEY FELDER

Notary Public, State of New York

Residing in Orange County

Reg. No. 4736598

Commission Expires March 30, 1987

# SHORT ENVIRONMENTAL ASSESSMENT FORM

## INSTRUCTIONS:

(a) In order to answer the questions in this short EAF it is assumed that the preparer will use currently available information concerning the project and the likely impacts of the action. It is not expected that additional studies, research or other investigations will be undertaken.

(b) If any question has been answered Yes the project may be significant and a completed Environmental Assessment Form is necessary.

(c) If all questions have been answered No it is likely that this project is not significant.

## (d) Environmental Assessment

1. Will project result in a large physical change to the project site or physically alter more than 10 acres of land? . . . . . ☐ Yes ☒ No
2. Will there be a major change to any unique or unusual land form found on the site? . . . . . ☐ Yes ☒ No
3. Will project alter or have a large effect on an existing body of water? . . . . . ☐ Yes ☒ No
4. Will project have a potentially large impact on groundwater quality? . . . . . ☐ Yes ☒ No
5. Will project significantly effect drainage flow on adjacent sites? . . . . . ☐ Yes ☒ No
6. Will project affect any threatened or endangered plant or animal species? . . . . . ☐ Yes ☒ No
7. Will project result in a major adverse effect on air quality? . . . . . ☐ Yes ☒ No
8. Will project have a major effect on visual character of the community or scenic views or vistas known to be important to the community? . . . ☐ Yes ☒ No
9. Will project adversely impact any site or structure of historic, pre-historic, or paleontological importance or any site designated as a critical environmental area by a local agency? . . . ☐ Yes ☒ No
10. Will project have a major effect on existing or future recreational opportunities? . . . ☐ Yes ☒ No
11. Will project result in major traffic problems or cause a major effect to existing transportation systems? . . . . . ☐ Yes ☒ No
12. Will project regularly cause objectionable odors, noise, glare, vibration, or electrical disturbance as a result of the project's operation? . ☐ Yes ☒ No
13. Will project have any impact on public health or safety? . . . . . ☐ Yes ☒ No
14. Will project affect the existing community by directly causing a growth in permanent population of more than 5 percent over a one-year period or have a major negative effect on the character of the community or neighborhood? . . ☐ Yes ☒ No
15. Is there public controversy concerning the project? ☐ Yes ☒ No

PREPARER'S SIGNATURE:

*Gregory J. [Signature]*

TITLE: Consulting Engineer

REPRESENTING:

Mid Valley Petroleum Corp.

DATE: May 9, 1985

5/1/78

WATER, SEWER, HIGHWAY REVIEW FORM:

The maps and plans for the Site Approval \_\_\_\_\_  
Subdivision \_\_\_\_\_ as submitted by Mid Valley Petroleum  
for the building or subdivision of \_\_\_\_\_  
has been reviewed by me and is approved ☒ d. s. approved \_\_\_\_\_

If disapproved, please list reason.

Fred Faye Jr.  
HIGHWAY SUPERINTENDENT

\_\_\_\_\_  
WATER SUPERINTENDENT

\_\_\_\_\_  
SANITARY SUPERINTENDENT

\_\_\_\_\_  
DATE

## SHAW ENGINEERING



STATE OF NEW YORK - DEPARTMENT OF TRANSPORTATION  
HIGHWAY WORK PERMIT APPLICATION FOR NON-UTILITY WORK

PREPARE  
3 COPIES

Application is hereby made for a highway work permit

Highway Permit No. \_\_\_\_\_

Effective Date \_\_\_\_\_

Mid Valley Petroleum Corp.  
South Water Street  
Newburgh, New York 12550

ENTER NAME AND  
MAILING ADDRESS  
IN THIS SPACE

1. Requested duration from May 20 19 85 thru August 31 19 86, to apply to the operation(s) checked below:  
2. Protective Liability Insurance covered by Policy No. NA CS; expires on \_\_\_\_\_ 19\_\_\_\_  
3. Workmen's Compensation Insurance Policy No. NA CS expiring \_\_\_\_\_  
4. Disability Benefits Coverage Policy No. NA CS

Check Type of Operation	Permit Fee	Show Ins. Fee in Amt. or PERM- 17 pr Under- taking on file	Total Amount of Fee and / or Insurance	Guarantee Deposit Amou and/or Bond
<input checked="" type="checkbox"/> 4. Single job - Permit issued for each job				
<input type="checkbox"/> a. Driveway or roadway				
<input type="checkbox"/> Private	NC			
<input checked="" type="checkbox"/> Commercial	\$100	\$2.50	\$102.50	\$1,000.
<input type="checkbox"/> Subdivision Street	\$200			
<input type="checkbox"/> Temporary access road or street	\$20			
<input type="checkbox"/> b. Improvement				
<input type="checkbox"/> Private	NC			
<input type="checkbox"/> Commercial	\$20			
Check additional description below:				
<input type="checkbox"/> Install sidewalk, curb, paving, stabilized shoulder, drainage, etc.				
<input type="checkbox"/> Grade, seed, improve land contour, clear land of brush, etc.				
<input type="checkbox"/> Resurface existing roadway or driveway				
<input type="checkbox"/> Miscellaneous				
<input type="checkbox"/> c. Tree Work				
<input type="checkbox"/> Private	NC			
<input type="checkbox"/> Commercial (not required for pruning if utility has annual maintenance permit)	\$20			
Check additional description below:				
<input type="checkbox"/> Removal or planting				
<input type="checkbox"/> Pruning, applying chemicals to stumps, etc.				
<input type="checkbox"/> d. Miscellaneous Construction				
<input type="checkbox"/> Beautifying ROW -(for Civic Groups only)	NC			
<input type="checkbox"/> Temporary signs, banners, Christmas decorations	\$20			
<input type="checkbox"/> Traffic control signals	\$200			
<input type="checkbox"/> Warning and entrance signs	\$20			
<input type="checkbox"/> Miscellaneous				
<input type="checkbox"/> 5. One permit issuance which remains in effect indefinitely and requires continuous insurance for encroachments caused by DoT acquisition of property.	\$20			
<input type="checkbox"/> 6. Compulsory permit required when work performed at the request of Department.				
<input type="checkbox"/> a. Buildings (within State highway right-of-way) on State lands when not covered by contract specifications of the Department				
<input type="checkbox"/> Demolition <input type="checkbox"/> Moving	NC			
<input type="checkbox"/> b. Improvement to meet Department standards	NC			

TOTAL PAID \$1,102.50

Work may be described briefly as follows:

A highway entrance to River Road in the Town of New Windsor

☐ Additional work description is attached; ☒ Plans 2 pages and/or ☐ Map is filed showing work to be performed at:

LOCATION ( ☒ on ☒ along ☐ across ) State Highway No. 1808 between station \_\_\_\_\_  
and station \_\_\_\_\_ in the Town of New Windsor County of Orange  
known as River Road

Acceptance of the requested permit subjects the permittee to the restrictions, regulations and obligations stated on this application and on the permit

Applicant Signature Charles J. Smith PRESIDENT Date of Application May 16 1985

Approval recommended 5/17 1985 By Resident Engineer W. D. Sullivan SE Region No. 5-4

Approved May 23 1985 By Regional Traffic Engineer M. J. Mignogna CSA

RESPONSIBILITIES OF PERMITTEE

1. PROTECTIVE LIABILITY INSURANCE COVERAGE

Permittee must have protective liability insurance coverage in accordance with Department requirements. (See Information on Protective Liability Insurance Required for Highway Work Permits and/or Special Hauling Permits, For PERM-27).

Expiration of, or lack of, liability insurance automatically terminates the permit.

Insurance coverage may be provided by furnishing the Department with one of the following:

- a. A Certificate of Protective Liability Insurance for Permits on State Highways (Form PERM 17, NYSDoT).
- b. A \$2.50 remittance (check drawn on a New York State Bank or Certified) for coverage under the Departmental Policy.
- c. An Undertaking may be furnished by Public Service Corporations and Government Units only and must include wording required by the Department.

2. COMPENSATION INSURANCE AND DISABILITY COVERAGE

The applicant is required to have compensation insurance and disability coverage as noted in the provisions of the Workmen's Compensation Law and Acts amendatory thereof for the entire period of the permit, or the permit is invalid.

3. NOTIFICATIONS

Notify Commissioner, through Regional Office, one week prior to commencing work, except emergency work by public service utilities which should be reported the next work day.

Work must start within 30 days from date of permit.

Notify area gas distributors 72 hours prior to any blasting.

Notify Utility Companies with facilities in work area (permission must be obtained before doing work affecting utility facilities) before starting work.

Notify land owners of abutting lands, before disturbing trees.

Notify Department of Transportation at conclusion of work and return original copy of permit to Regional Office.

Annual Maintenance Permit Notifications:

Notify by telephone the District or Resident Office, one week in advance, each time regular maintenance work is to be performed. In emergencies, notification by telephone should be made the next work day.

4. SITE CARE AND RESTORATION

An Undertaking, a bond or certified check in an amount designated by the Department of Transportation may be required by the Regional Office, before a permit is issued, to guarantee restoration of the site to its original condition. If the Department is obliged to restore the site to its original condition, the costs to the Department will be deducted from the amount of the permittee's guarantee deposit at the conclusion of the work.

The permittee is responsible for traffic protection and maintenance, including adequate use of signs and barriers at work and evening hours. Anyone working within the R.O.W. will wear an orange vest and hard hat.

No unnecessary obstruction is to be left on the pavement or the right of way or in such a position as to block warning signs during or between work hours.

No work shall be done to obstruct drainage or divert creeks, water courses or sluices onto the right of way.

All falsework must be removed and all excavations must be filled in and restored to the satisfaction of the Regional Traffic Engineer.

5. COSTS INCURRED BY ISSUANCE OF THIS PERMIT

All costs beyond the limits of the protective liability insurance, surety deposits, etc., are the responsibility of the permittee.

The State shall be held free of any costs incurred by the issuance of this permit, direct or indirect.

6. SUBMITTING WORK PLANS

The applicant will submit work plans and/or a map as required by the Department. This shall include such details measurements of driveways with relation to nearest corner, positions of guys supporting poles and a schedule of the number of poles and feet of excavation necessary for completion of the work on the State right of way. A description of the proposed method of construction will be included.

Plan work with future adjustments in mind, as any relocation, replacement or removal of the installation authorized this permit and made necessary by future highway maintenance, reconstruction or new construction, will be the responsibility of the permittee.

The permittee must coordinate his work with any state construction being conducted.

7. TRAFFIC MAINTENANCE

Traffic shall be maintained by the permittee on the highway, in a safe manner, during working and non-working hours until construction is completed. Suitable safeguards, to reduce conditions dangerous to life, limb and property to a minimum, must be provided by the permittee (including flagmen when requested by the Department).

ARTICLE 10. PERMITS  
If, in the accounts kept by the Department, costs of supervision are found to be exceedingly high, the Department serves the right to bill the permittee for actual expenses incurred by the supervision and inspection of the permitted project.

9. SCOPE

a. Areas Covered

Permits issued are for highways, bridges and culverts over which the New York State Department of Transportation has jurisdiction. (Local governments issue permits for their own jurisdiction.)

b. Legal

The privilege granted by the permit does not authorize any infringement of federal, state or local laws or regulations limited to the extent of the authority of this Department in the premises and is transferable and assignable only with the written consent of the Commissioner of Transportation.

c. Commissioner's Reservations

The Commissioner of Transportation reserves the right to modify fees and to revoke or annul the permit at any time at his discretion without a hearing or the necessity of showing cause.

d. Locations

Work locations must meet approval of the Department.

(Additional pages to this application vary according to the purpose and type of work to be permitted)

b. Boring, Jacking, and Tunneling Methods

a) All the requirements of B.1. a. 1.) DESIGN a) through f) shall apply.

b) Open excavations shall be protected with the required controls for safety and for the maintenance and protection of traffic in accordance with the New York State Department of Transportation, Manual of Uniform Traffic Control Devices.

CONSTRUCTION

a) All the requirements of B. 1. a. 1.) CONSTRUCTION shall apply.

C. SUBBASE, PAVEMENT AND SHOULDER REQUIREMENTS (including manholes)

1. Subbase

a. The subbase course shall be a minimum of 12 inches thick unless otherwise approved. The material shall meet the requirements of current Department of Transportation subbase course item as specified by the Regional Soils Engineer.

b. Under the permit, construction which adversely affects the subsurface drainage of the pavement structure shall be corrected by the addition of surface or subsurface drains, as required.

2. Pavement and Shoulders

a. Permanent

The replaced pavement shall be similar to the existing pavement in composition and texture. The selection of the material type and composition shall be subject to the approval of the Regional Director or his representative. The limit of pavement replacement shall be such that the replaced pavement is supported by thoroughly compacted subbase material and the pavement is restored to the proper grade, cross-slope and smoothness.

When bituminous concrete mixtures are required for the pavement replacement, the layers shall consist of one or a combination of mixture types contained in Table 401-1, Composition of Bituminous Plant Mixtures in Section 401 of the New York State Department of Transportation's Specification, including addenda. The mixture shall be placed at the proper temperature, without segregation, and compacted thoroughly.

When portland cement concrete mixtures are required for pavement replacement, the mixtures shall consist of either Class C or Class F as contained in Table 501-3, Concrete Mixtures in Section 501 of the New York State Department of Transportation's Specifications, including addenda. Class F is a high early strength mixture and should be used when early opening to traffic is desired.

The concrete mixtures shall be placed without segregation, then consolidated, finished to the proper elevation, and textured. Curing the concrete pavement shall be in accordance with one of the methods permitted in Section 502 pertaining to curing.

Pavement shoulders, curbs, gutters and other incidental features shall be replaced in kind unless otherwise approved by the Regional Director or his representative.

b. Temporary

Pavement that is replaced temporarily may be paved with either a hot bituminous concrete mixture mentioned above or a cold bituminous patching mixture. When a cold patching mixture is used it shall consist of aggregate and bituminous material proportioned and mixed in a bituminous mixing plant or rotating paddle shaft pugmill. Regardless which patching mixture is used it shall be laid on a prepared foundation and thoroughly compacted. Since cold bituminous patching mixtures are subject to distortion by traffic, the temporary patch shall be maintained to provide a smooth surface until the pavement is permanently replaced.

3. Manholes

Manhole frames and covers shall have sufficient structural adequacy to support the roadway traffic. The type of manhole frame and cover shall be approved by the Regional Director or his representative. The manhole frame shall be set flush with the surface of the roadway unless otherwise permitted by the Regional Director or his representative.

D. MAINTENANCE AND PROTECTION OF TRAFFIC

1. Traffic is to be maintained at all times during the progress of this work and adequate signs, barricades and lights shall be provided in accordance with the provisions of Sub-chapter G of the N.Y.S. Department of Transportation's Manual of Uniform Traffic Control Devices. A maintenance and protection of traffic plan may be required. No lanes shall be closed without prior approval.

2. The applicant shall erect and maintain suitable barricades around all trenches while work is in progress for the protection of the public, and they shall be suitably lighted by yellow lights at night. The work shall be carried on in such manner that not more than 100 feet of trench in earth remains open at end of day's work.

3. No pavement cuts are to be left unfilled over night, except in emergencies, and in such cases, adequate precautions must be exercised to protect traffic. Prior approval must be obtained to use steel plating.

4. No construction materials or equipment shall be left on the shoulders or pavement after working hours, nor shall any construction equipment or material be placed in any manner or location that will obstruct highway or railroad warning signs.

5. All open trench in the highway right-of-way shall be barricaded. There shall be conspicuously displayed bright red flags no less than 24" x 24" attached to such barricades and illuminated at night with flashing yellow lights. If in the judgment of the representative of the Commissioner of Transportation, flagmen are necessary, they shall be employed by the permittee and on duty at all times during the progress of the work so as to direct traffic and maintain yellow flashing lights, etc.

6. Soft shoulder signs of adequate size, not less than 24" square, shall be erected and maintained on all backfill trenches within the shoulder area until the backfill is thoroughly settled. These signs shall be located at the beginning of each section of work at intersections and at a distance not greater than 1000 feet apart.

7. During winter conditions highway shoulders shall be maintained free of obstructions which would interfere with snow removal and ice control.

8. The permittee shall keep the traveled way free of foreign objects such as rocks, timber and other items that may fall from transporting vehicles. Spillage of material carried by or dropped from the under-carriage of any carrying vehicle resulting from the permittee's hauling operations along or across any public traveled way shall be removed immediately and such traveled way, both within and outside of the work limits, shall be kept free of such spillage by the permittee.

#### E. COMPLETION OF WORK

1. All work is to be performed in a manner approved by the Resident Engineer of the State Department of Transportation.
2. All disturbed areas shall be returned to their original condition in a manner satisfactory to the Commissioner of Transportation or his representative.
3. The permittee shall be required to restore shoulders and ditches and clean up the highway as his work progresses. All driveways shall be restored with material in kind and to their original conditions.
4. All surplus earth and rubbish shall be cleaned up and removed from the highway right-of-way upon completion of the work, and the highway left in a neat and orderly condition.
5. As built plans showing final grade of new installation and existing underground facilities encountered shall be provided to N.Y.S.D.O.T. if variation from approved design plans occurred during construction.

#### F. NECESSITATED FUTURE WORK

1. The applicant agrees, that any present or future injury to or disturbance of the highway, its slopes or gutters, caused by placing mains and service pipe shall be repaired by the applicant at his own expense and in accordance with the requirements of the State Department of Transportation.
2. If necessity arises in the future because of the work on the State Highway system and/or its structures, requiring the removal, relocation or replacement of the installation authorized by the permit, said work shall be done as directed by the Commissioner or his representative, and all cost and expense so incurred shall be the obligation of the said permittee or his successor in interest.

#### II. TELEPHONE - TELEGRAPH INSTALLATIONS

##### A. SETTING OF POLES

1. All poles shall be set outside the ditch lines so that the proper drainage of the highway will not be interfered with. In case it is impracticable to set poles so as not to interfere with the flow of water in the ditches, the shoulder, ditch and space around the poles shall be paved by the applicant to protect against wash.
2. There shall be no obstruction to private driveways, connecting highways or roads, paths or sidewalks.
3. In case it is found necessary to trim trees within the boundaries of the highway, the least possible amount shall be done, and in all cases the consent of the abutting property owner must be secured before the poles are set and trees trimmed.
4. Poles shall be of sufficient length to provide a clearance of not less than eighteen feet between the wire and the crown of the highway, under the worst conditions of temperature and loading. They shall be set in line and properly plumbed. They shall be well guyed. No guying to trees, unless by special permission of owner. Special precautions shall be taken on curves and where lines cross from one side of highway to the other. Poles shall be straight, sound, and the fittings shall be of sufficient strength to carry wires under the worst condition of loading (i.e., wind, etc.).
5. Where telegraph and telephone wires cross high tension power lines, electric light or trolley wires, special precaution shall be taken to maintain proper clearance under the worst condition of temperature and loading.

##### B. RESETTling POLES

1. If necessity arises in future, because of work on the highway, to relocate, replace or re-set poles, cables or conduits, said work shall be done at the expense of the applicant.

#### III. SPECIAL CONDITIONS

- A. In addition to the aforementioned conditions, if it is found necessary by this Department to add to or otherwise modify the same, it is to be understood such changes shall form a part of the permit and be complied with immediately upon notice.

#### IV. ADDITIONAL SPECIAL CONDITIONS AND SKETCHES - See Attached Sheet.

**METHOD OF PERFORMING WORK  
WITHIN THE STATE HIGHWAY RIGHT OF WAY**

**I. GENERAL CONDITIONS**

These conditions and regulations apply to Highway Work Permits authorizing work within the State highway right-of-way for water mains, gas mains, sewer lines and miscellaneous structures. General conditions apply to telephone and telegraph installations as well as specific conditions on the setting and resetting of poles. These conditions, and any special conditions which are added to this form, are enforceable by the Department of Transportation.

**A. TIME**

1. Work under the permit shall be commenced within thirty (30) days from the date of permit issuance unless a later starting date is approved by the Regional Traffic Engineer.

**B. REQUIREMENTS**

All the current requirements of the following shall apply: Occupational Safety and Health Administration, Federal Department of Labor, Safety and Health Standards (29 CFR 1926/1910); Part 131, Title 17, New York Code of Rules and Regulations; Accommodation of Utilities Within State Right-of-Way; New York State Department of Labor, Industrial Code Rule 23, Protection of Persons Employed in Construction and Demolition Work; Industrial Code Rule 53, Construction, Excavation and Demolition Operations At Or Near Underground Facilities.

Temporary soil erosion and water pollution controls shall be used as required. The final decision on the method of underground installation will be made by the Regional Director or his representative.

**1. Work Within Pavement and Shoulder Areas**

- a. Installations that cross the pavement and shoulder area. Wherever practical, all underground installations shall be placed beneath the pavement and shoulder areas without disturbance to these paved surfaces.

**1) Boring, Jacking, and Tunneling Methods**

**DESIGN**

- a) The location of all excavations (jacking pits, etc.) shall be shown in plan and profile.
- b) The soil profile and groundwater conditions shall be determined by adequate subsurface exploration.
- c) The location of all other existing utilities shall be shown.
- d) The construction equipment and procedures to be used shall be described in the permit application.
- e) The design of all excavations, including ground and surface water control where necessary, shall be made available for review by the Department.
- f) The underground installation shall be described in detail, i.e. size, length, depth, material, provisions for grouting, etc.
- g) Pipes shall generally be enclosed in sleeves or larger pipes. Small diameter services (2 inch I.D. or smaller) may be placed without sleeving at the discretion of N.Y.S.D.O.T.
- h) The limits of an open excavation shall not be closer than 10 feet to the edge of the pavement unless approved by the Department. Open excavations shall be protected with the required controls for safety and for the maintenance and protection of traffic in accordance with the New York State Department of Transportation, Manual of Uniform Traffic Control Devices.

**CONSTRUCTION**

- a) Grouting operations may be required if surface settlement, loss of soil or voids around the pipe develop. When grout is required, it shall consist of 1 part cement to 2 parts sand, by volume, and sufficient water to produce a consistency suitable for placing the grout.

- b) Backfill of open excavations shall be as required under

**2.) f) Open Excavation Method.**

**2) Open Excavation Method**

**DESIGN**

- a) The location of all pavement crossing by the open excavation method shall be shown in plan and profile.
- b) The soil profile and groundwater conditions shall be determined by adequate subsurface exploration.
- c) The location of all other existing utilities shall be shown.
- d) The design of all excavations, including ground and surface water control where necessary, shall be made available for review by the Department.
- e) When requested, the construction equipment and procedures to be used shall be described in the permit application.
- f) Pipe installations shall be done according to the requirements of the appropriate New York State Department of Transportation's Standard Sheets. The required granular material shall meet the material requirements for Select Granular Fill in the current New York State Department of Transportation's Standard Specifications including addenda. Exceptions will only be allowed if prior approval is granted by the Regional Soils Engineer.
- g) Pavement shall be saw cut at termination points of pavement replacement.

**CONSTRUCTION**

- a) Pavement and shoulder removal shall be done in a manner that provides for proper restoration of the replacement section. Straight, vertical cuts of the pavement will be required. Pavement surfaces that become undermined shall be cut back and removed. Alternative repair methods may be used if prior approval is granted.
- b) The backfill material shall be placed and compacted according to the requirement for backfilling structures, culverts, pipes, conduits and direct burial cable described in Section 200, Earthwork, New York State Department of Transportation's Specifications, including addenda.
- c) Generally, cuts shall be filled at the end of each working day. With prior approval, steel cover plates may be used. Recessing of these plates may be required.
- d) Temporary pavements and shoulders shall be placed as soon as a crossover installation is completed.

## 1) Open Excavation Method

### DESIGN

- a) The location of all open excavations shall be shown in plan and profile.
- b) The soil profile and groundwater conditions shall be determined by adequate subsurface exploration.
- c) The design of all excavations, including ground and surface water control where necessary, shall be made available for review by the Department.
- d) The location of all other existing utilities shall be shown.
- e) Pipe installations shall be done according to the requirements of the appropriate New York State Department of Transportation's Standard Sheets. The required granular material shall meet the material requirements for Select Granular Fill in the current New York State Department of Transportation's Standard Specifications, including addenda. Exceptions will only be allowed if prior approval is granted by the Regional Soils Engineer.

### CONSTRUCTION

- a) Pavement and shoulder removal shall be done in a manner that provides for proper restoration of the replacement section. Straight, vertical cuts of the pavement will be required. Pavement surfaces that become undermined shall be cut back and removed. Alternative repair methods may be used if prior approval is granted.
- b) The backfill material shall be placed and compacted according to the requirements for backfilling structures, culverts, pipes, conduits and direct burial cable described in Section 200, Earthwork, New York State Department of Transportation's Specifications, including addenda.
- c) Generally, cuts shall be filled at the end of each working day. With prior approval, steel cover plates may be used. Recessing of these plates may be required.
- d) Permanent or temporary pavement shall be placed immediately as sections of the total installation are completed to subbase elevation. Gravel surfaces in shoulder areas may be used if prior approval is granted.

## 2) Boring, Jacking, and Tunneling Methods

### DESIGN

- a) All the requirements of B.1. a. 1.) DESIGN a) through g) shall apply.

### CONSTRUCTION

- a) All the requirements of B.1. a. 1.) CONSTRUCTION a) and b) shall apply.
- b) Open excavations shall be protected with the required controls for safety and for the maintenance and protection of traffic in accordance with the New York State Department of Transportation, Manual of Uniform Traffic Control Devices.
- c) The requirements of B.1. b. 1.) CONSTRUCTION d) shall apply.

## 2. Work Outside the Pavement and Shoulder Areas

### a. Open Excavation Method

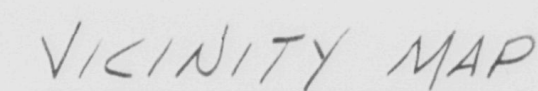
#### DESIGN

- a) All the requirements of B.1. b. 1.) DESIGN shall apply.
- b) Open excavations shall be protected with the required controls for safety and for the maintenance and protection of traffic in accordance with the New York State Department of Transportation, Manual of Uniform Traffic Control Devices.

#### CONSTRUCTION

- a) The backfill material shall be placed and compacted according to the requirements for backfilling structures, culverts, pipes, conduits and direct burial cable described in Section 200, Earthwork, New York State Department of Transportation's Specifications, including addenda.





N/F  
SOCONY MOBIL OIL COMPANY

N/E  
ALLIED CHEMICAL & DYE CO.

N/F  
SOCONY MOBIL OIL COMPANY

VERPLANK AVENUE

LANDS OF  
MID VALLEY PETROLEUM

LOT AREA 8.3 ± ACRES

N/E  
METALLURGICAL RESOURCES INC.

NOTE:

STATE PLAN # SURVEY DATA TAKEN FROM THE FOLLOWING DOCUMENTS:

- 1) DRAINING ENTITLED "SURVEY LAND OF TIDEWATER OIL COMPANY TOWN OF NEW WINDSOR, ORANGE COUNTY, NEW YORK" PREPARED BY A. D. WALLACE, JR., L.S. DATED MARCH 17, 1970
- 2) DRAINING ENTITLED "PROPOSED TANK FOR MID VALLEY PETROLEUM CORP" PREPARED BY JOEL TRACE, R.A. DATED NOV. 14, 1973

Site Plan APPROVAL GRANTED  
BY TOWN OF NEW WINDSOR PLANNING BOARD  
ON 5-8-85  
BY *Harry Scheible*  
HARRY F. SCHEIBLE  
SECRETARY



## Shaw Engineering

Consulting Engineers

162 Grand Street

Newburgh, N.Y. 12550

Drawn By: AF

Drawing

# SITE PLAN

Checked By: 

Project:

Scale: 1" = 50'

1

Date: 5-8-85

S. WATER ST.

MID VALLEY PETROLEUM

NEW WINDSOR, N.Y.

51

Project No.  
8508

1	REVISE ENTRANCE WIDTH TO 40'	5/16/8
ISSUE	REVISION	DATE



